

## SAMPLING TABLES

### DOUBLE SAMPLING PLAN

**(90% confidence of rejecting lots having 10% or more defectives)**

<b>Lot Range</b>	<b>Sample Size 1</b>	<b>Accept if Defects in Sample 1 Are</b>	<b>Reject if Defects in Sample 1 Are</b>	<b>Continue with Sample 2 if Defects in Sample 1 Are</b>	<b>Sample Size 2</b>	<b>Accept if sum of Defects in Samples 1 and 2 Equals or is Less Than</b>	<b>Reject if Sum of Defects in Samples 1 and 2 Equals or Exceeds</b>
1-18	All	0	1	-	-	-	-
19-50	18	0	1	-	-	-	-
51-90	21	0	2	1	21	1	2
91-150	25	0	3	1 or 2	25	2	3
151-400	32	0	4	1,2 or 3	32	3	4
401-10,000	34	0	4	1,2 or 3	34	3	4
10,001-35,000	40	0	5	1,2,3 or 4	40	4	5
35,001-100,000	46	0	6	1,2,3,4, or 5	46	5	6
100,000 +	52	0	7	1,2,3,4,5, or 6	52	6	7

## 95% CONFIDENCE DOUBLE SAMPLING PLAN

**(95% confidence of rejecting lots having 10% or more defects)**

<b>Lot Range</b>	<b>Sample Size 1</b>	<b>Accept if Defects in Sample 1 Are</b>	<b>Reject if Defects in Sample 1 Are</b>	<b>Continue with Sample 2 if Defects in Sample 1 Are</b>	<b>Sample Size 2</b>	<b>Accept if sum of Defects in Samples 1 and 2 Equals or is Less Than</b>	<b>Reject if Sum of Defects in Samples 1 and 2 Equals or Exceeds</b>
1-22	All	0	1	-	-	-	-
23-50	22	0	1	-	-	-	-
51-90	25	0	2	1	25	1	2
91-150	30	0	3	1 or 2	30	2	3
151-400	37	0	4	1,2 or 3	37	3	4
401-10,000	39	0	4	1,2 or 3	39	3	4
10,001-35,000	45	0	5	1,2,3 or 4	45	4	5
35,001-100,000	52	0	6	1,2,3,4, or 5	52	5	6
100,000 +	58	0	7	1,2,3,4,5, or 6	58	6	7

## 97% CONFIDENCE DOUBLE SAMPLING PLAN

**(97% confidence of rejecting lots having 10% or more defects)**

<b>Lot Range</b>	<b>Sample Size 1</b>	<b>Accept if Defects in Sample 1 Are</b>	<b>Reject if Defects in Sample 1 Are</b>	<b>Continue with Sample 2 if Defects in Sample 1 Are</b>	<b>Sample Size 2</b>	<b>Accept if sum of Defects in Samples 1 and 2 Equals or is Less Than</b>	<b>Reject if Sum of Defects in Samples 1 and 2 Equals or Exceeds</b>
1-25	All	0	1	-	-	-	-
26-50	25	0	1	-	-	-	-
51-90	28	0	2	1	28	1	2
91-150	33	0	3	1 or 2	33	2	3
151-400	41	0	4	1,2 or 3	41	3	4
401-10,000	43	0	4	1,2 or 3	43	3	4
10,001-35,000	50	0	5	1,2,3 or 4	50	4	5
35,000-100,000	56	0	6	1,2,3,4, or 5	56	5	6
100,00 +	63	0	7	1,2,3,4,5, or 6	63	6	7